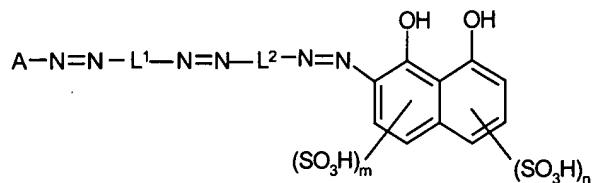


IN THE CLAIMS

1. (original): A process for printing an image on a substrate comprising applying thereto a composition comprising a liquid medium and a tris-azo compound of Formula (1) or salt thereof:



Formula (1)

wherein:

A is an optionally substituted alkenyl, homocyclic or heterocyclic group;

L¹ and L² are each independently optionally substituted aryl or heteroaryl; and

m and n are each independently 0 or 1 such that m+n is 1 or 2;

wherein:

- (i) the compound of Formula (1) is optionally in the form of a metal chelate; and
- (ii) at least one of L¹ and L² carries at least one substituent selected from sulpho, carboxy, C₁₋₄-alkoxy and C₁₋₄-alkoxy-OH.

2. (original): A process according to claim 1 wherein the composition is applied to the substrate by means of an ink jet printer.

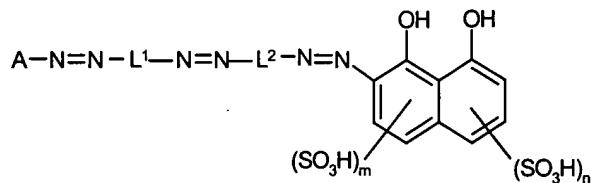
3. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the image is text, a picture, a photorealistic image or a combination thereof.

4. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein the substrate is paper, plastic, metal or glass.

5. (currently amended): A process according to ~~any one of the preceding claims~~ claim 1 wherein:

A is optionally substituted pyridyl, furyl, thienyl, thiazolyl, isothiazolyl, imidazolyl, benzimidazolyl, pyrazinyl, pyrimidyl, quinolyl, isoquinolyl, benzofuryl, benzothienyl, pyrazolyl, indolyl, purinyl, isoxazolyl, oxazolyl, thiadiazolyl, furazanyl, pyridonyl, pyrazolonyl, piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, tetrahydrofuranyl, tetrahydrothiophenyl or tetrahydropyranyl;
L¹ phenyl or naphthyl optionally carrying a substituent selected from sulpho and carboxy;
L² is phenyl or naphthyl carrying at least one substituent selected from sulpho, carboxy C₁₋₄-alkoxy and C₁₋₄-alkoxy-OH; and
m and n are each independently 0 or 1 such that m+n is 1 or 2;
wherein said optional substituents are selected from OH; SO₃H; CN; carbonamido; PO₃H₂; CO₂H; NO₂; NH₂; C₁₋₄-alkyl optionally carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino or hydroxy group; C₁₋₄-alkoxy optionally carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, C₁₋₄-alkyl, amino or hydroxy group; phenyl or phenyl carrying from 1 to 3 substituents selected from sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino, hydroxy and N carrying one or two C₁₋₄-alkyl groups optionally carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino or hydroxy group; N carrying one or two C₁₋₄-alkyl groups optionally carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino or hydroxy group; and C₁₋₄-acylamino.

6. (original): A tris-azo compound of Formula (1) or salt thereof:



Formula (1)

wherein:

A is an optionally substituted alkenyl, homocyclic or heterocyclic group;
L¹ and L² are each independently optionally substituted aryl or heteroaryl;
m and n are each independently 0 or 1 such that m+n is 1 or 2; and
with the provisos that:

- (i) the compound of Formula (1) is optionally in the form of a metal chelate;
- (ii) L^1 and L^2 are each independently optionally substituted phenylene or naphthylene;
- (iii) optional substituents present on L^1 and L^2 are selected from OH, SO_3H , CN, carbonamido, PO_3H_2 , CO_2H , NO_2 , NH_2 , optionally substituted alkyl, optionally substituted alkoxy, optionally substituted aryl, optionally substituted amine and optionally substituted acylamine;
- (iv) at least one of L^1 and L^2 carries at least one substituent selected from sulpho, carboxy, C_{1-4} -alkoxy and C_{1-4} -alkoxy-OH; and
- (v) when L^1 carries a methoxy group A is not 1,3-diaminophenyl.

7. (original): A compound according to claim 6 wherein A is optionally substituted pyridyl, furyl, thienyl, thiazolyl, isothiazolyl, imidazolyl, benzimidazolyl, pyrazinyl, pyrimidyl, quinolyl, isoquinolyl, benzofuryl, benzothienyl, pyrazolyl, indolyl, purinyl, isoxazolyl, oxazolyl, thiadiazolyl, furazanyl, pyridonyl, pyrazolonyl, piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, tetrahydrofuranyl, tetrahydrothiophenyl or tetrahydropyranyl.

8. (original): A compound according to claim 6 wherein A is optionally substituted pyridonyl.

9. (currently amended): A compound according to ~~any one of claims 6 to 8~~ claim 6 wherein L^1 is phenyl or naphthyl optionally carrying a substituent selected from sulpho and carboxy.

10. (currently amended): A compound according to ~~any one of claims 6 to 9~~ claim 6 wherein L^2 is phenyl or naphthyl carrying at least one substituent selected from sulpho, carboxy, C_{1-4} -alkoxy and C_{1-4} -alkoxy-OH.

11. (currently amended): A compound according to ~~any one of claims 6 to 10~~ claim 6 wherein L^2 is phenyl carrying two C_{1-4} -alkoxy-OH substituents.

12. (original): A compound according to claim 6 wherein:

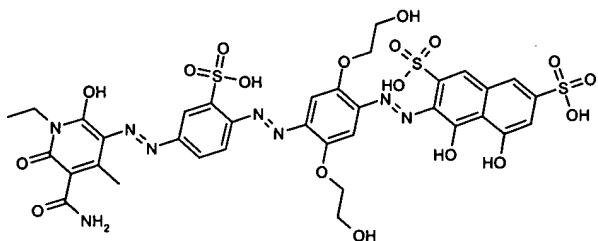
A is optionally substituted pyridyl, furyl, thienyl, thiazolyl, isothiazolyl, imidazolyl, benzimidazolyl, pyrazinyl, pyrimidyl, quinolyl, isoquinolyl, benzofuryl, benzothienyl, pyrazolyl, indolyl, purinyl, isoxazolyl, oxazolyl, thiadiazolyl, furazanyl, pyridonyl, pyrazolonyl, piperidinyl, piperazinyl, pyrrolidinyl, morpholinyl, tetrahydrofuranyl, tetrahydrothiophenyl or tetrahydropyranyl;
 L^1 phenyl or naphthyl optionally carrying a substituent selected from sulpho and carboxy;
 L^2 is phenyl or naphthyl carrying at least one substituent selected from sulpho, carboxy C_{1-4} -alkoxy and C_{1-4} -alkoxy-OH; and
m and n are each independently 0 or 1 such that m+n is 1 or 2;
wherein said optional substituents are selected from OH; SO_3H ; CN; carbonamido; PO_3H_2 ; CO_2H ; NO_2 ; NH_2 ; C_{1-4} -alkyl optionally carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino or hydroxy group; C_{1-4} -alkoxy optionally carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, C_{1-4} -alkyl, amino or hydroxy group; phenyl or phenyl carrying from 1 to 3 substituents selected from sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino, hydroxy and N carrying one or two C_{1-4} -alkyl groups optionally carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino or hydroxy group; N carrying one or two C_{1-4} -alkyl groups optionally carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino or hydroxy group; and C_{1-4} -acylamino.

13. (original): A tris-azo compound of Formula (1), as shown in claim 6, or a salt thereof, optionally in the form of a metal chelate, wherein:

A is pyridonyl carrying at least one substituent selected from carbonamido and C_{1-4} alkyl;
 L^1 is phenyl carrying at least one sulpho substituent;
 L^2 is phenyl carrying at least one substituent selected from sulpho, carboxy C_{1-4} -alkoxy and C_{1-4} -alkoxy-OH; and
m and n are both 1.

14. (canceled)

15. (original): A composition comprising a compound of Formula (1) or salt thereof as defined in claim 1 and a low melting point solid or a liquid medium comprising water and an organic solvent, wherein the compound of Formula (1) is not Formula (3) or a salt thereof:



Formula (3).

16. (currently amended): A composition according to claim 15 comprising a compound of Formula (1) or a salt thereof and a low melting point solid or a liquid medium comprising water and an organic solvent, wherein the compound of Formula (1) is as defined in any one of claims 6 to 14 claim 6.

17. (original): A composition according to claim 15 or 16 which has a concentration of less than 500 parts per million of halide ions, wherein parts refer to parts by weight relative to the total weight of the composition.

18. (currently amended): A composition according to any one of claims 15 to 17 claim 15 which has less than 50 parts per million of divalent and trivalent metals, wherein parts refer to parts by weight relative to the total weight of the composition.

19. (currently amended): A paper, an overhead projector slide or a textile material printed with a composition according to claim 15, 16, 17 or 18 or a compound according to any one of claims 6 to 14 or by means of a process according to any one of claims 1 to 5.

20. (currently amended): An ink jet printer cartridge, optionally refillable, comprising one or more chambers and a composition, wherein the composition is present in at least one of the chambers and the composition is as defined in ~~any one of claims 15 to 18~~ claim 15.

21. (canceled)

22. (new): A paper, an overhead projector slide or a textile material printed with a compound according to claim 6.

23. (new): A paper, an overhead projector slide or a textile material printed by a process according to claim 1.